
Cross Reference to Related Applications

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This application is a continuation-in-part of Serial No. 09/077,337 filed May 27, 1998 which is the national phase of International Application PCT/US97/21422 filed November 25, 1997 which claims benefit of Provisional Application 60/031,956 filed November 27, 1996, and this Application also claims benefit of Provisional Application 60/091,887 filed July 7, 1998 and Provisional Application 60/095, 626 filed August 7, 1998, and Provisional Application 60/098,907 filed September 2, 1998.

Kindly replace the two paragraphs beginning on page 23, line 6 and ending at page 24, line 2 with the following:

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Returning to the sample transaction, in response to receiving the enable card reader message from the device application portion 84, the device server 92 is operative to generate a message through the intranet 16 to the device interfacing software portion 64 of the ATM 12. This message which comprises an HTTP record including instructions for operating the card reader, is directed to the IP port indicated 74 which is where the device interfacing software portion 64 communicates. In response to receiving this message, the software portion 64 is operative to send a message or messages on the control bus 50 which enables card reader mechanism 38.

Continuing with the transaction shown in Figure 6, the input of the card by the customer to the card reader 38 is operative to cause the card data to be read and the device interfacing program portion 64 to send a message to the device server 92 indicating that card data has been read. This message is transmitted by the device server through the intranet 16 to the device

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application portion 84. The device application portion then sends a message to the device server requesting the card reader data. The device server 92 transmits a message with instructions to deliver the card data from the device interfacing software portion 64 which responds with a message sending the card data through the intranet to the device server. The device server, if there is no basis for stopping the transaction, transmits an HTTP record including card data back through the intranet 16 to the device application portion 84.

Kindly replace the paragraph beginning at page 70, line 10 and ending at Page 70, line 16 with the following:

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Figures 28-30 include schematic depictions of examples of the operation of the keyboard mapper and the keyboard applet. Figure 27 shows an example of an input keypad 168. In this example the keypad applet 170 generally in response to instructions in an HTTP record such as an HTML document or other events, transmits and enables events to the transaction services application 146. In response, a map set is selected from the database 176 corresponding to the particular map name. The keyboard command server is further operative to enable the appropriate keys of the ATM.

In the Claims

Kindly amend claim 3 by replacing the following amended claim for the claim as currently pending.